

N° - 4.

August 13th 1888

August 27th 1888.

D^r 2856 to 2858.

H_yd 1383 to 1480.

Cor. to be used

Correction Table Baird Reel

| Cor | Purns | Cor | Purns | Cor | Purns | | |
|-----|-------|-----|-------|-----|-------|-----|------|
| 5 | 50 | 38 | 510 | 69 | 970 | 94 | 1430 |
| 7 | 70 | 39 | 530 | 70 | 990 | 95 | 1450 |
| 8 | 90 | 40 | 550 | 72 | 1010 | 96 | 1470 |
| 10 | 110 | 41 | 570 | 73 | 1030 | 97 | 1490 |
| 11 | 130 | 43 | 590 | 74 | 1050 | 98 | 1510 |
| 13 | 150 | 45 | 610 | 75 | 1070 | 99 | 1530 |
| 15 | 170 | 46 | 630 | 76 | 1090 | 100 | 1550 |
| 16 | 190 | 48 | 650 | 77 | 1110 | 101 | 1570 |
| 17 | 210 | 50 | 670 | 79 | 1130 | 102 | 1590 |
| 18 | 230 | 51 | 690 | 80 | 1150 | 103 | 1610 |
| 20 | 250 | 52 | 710 | 81 | 1170 | 104 | 1630 |
| 21 | 270 | 54 | 730 | 82 | 1190 | 105 | 1650 |
| 22 | 290 | 55 | 750 | 83 | 1210 | 106 | 1670 |
| 24 | 310 | 56 | 770 | 84 | 1230 | 107 | 1690 |
| 26 | 330 | 58 | 790 | 85 | 1250 | 108 | 1710 |
| 27 | 350 | 59 | 810 | 86 | 1270 | 109 | 1730 |
| 28 | 370 | 60 | 830 | 87 | 1290 | 110 | 1750 |
| 29 | 390 | 62 | 850 | 88 | 1310 | 111 | 1770 |
| 31 | 410 | 63 | 870 | 89 | 1330 | 112 | 1790 |
| 32 | 430 | 64 | 890 | 90 | 1350 | 113 | 1810 |
| 33 | 450 | 65 | 910 | 91 | 1370 | 113 | 1830 |
| 35 | 470 | 67 | 930 | 92 | 1390 | 114 | 1850 |
| 36 | 490 | 68 | 950 | 93 | 1410 | 115 | 1870 |

| Con | Purus | Con | Purus | Con | Purus |
|-----|-------|-----|-------|-----|-------|
| 116 | 1890 | 135 | 2390 | 149 | 2890 |
| 117 | 1910 | 136 | 2410 | 149 | 2910 |
| 118 | 1930 | 137 | 2430 | 149 | 2930 |
| 119 | 1950 | 138 | 2450 | 149 | 2950 |
| 119 | 1970 | 138 | 2470 | | |
| 120 | 1990 | 139 | 2490 | | |
| 121 | 2010 | 140 | 2510 | | |
| 122 | 2030 | 140 | 2530 | | |
| 123 | 2050 | 141 | 2550 | | |
| 124 | 2070 | 142 | 2570 | | |
| 125 | 2090 | 142 | 2590 | | |
| 125 | 2110 | 143 | 2610 | | |
| 126 | 2130 | 143 | 2630 | | |
| 127 | 2150 | 144 | 2650 | | |
| 128 | 2170 | 144 | 2670 | | |
| 128 | 2190 | 145 | 2690 | | |
| 129 | 2210 | 145 | 2710 | | |
| 130 | 2230 | 146 | 2730 | | |
| 131 | 2250 | 147 | 2750 | | |
| 131 | 2270 | 147 | 2770 | | |
| 132 | 2290 | 147 | 2790 | | |
| 133 | 2310 | 148 | 2810 | | |
| 134 | 2330 | 148 | 2830 | | |
| 134 | 2350 | 149 | 2850 | | |
| 135 | 2370 | 149 | 2870 | | |

Subtract

Baird Reel

| Cor | Turns | Cor | Turns | Cor | Turns |
|-----|-------|-----|-------|-----|-------|
| 1 | 50 | 14 | 1100 | 24 | 2150 |
| 3 | 100 | 14 | 1150 | 25 | 2200 |
| 4 | 150 | 14 | 1200 | 26 | 2250 |
| 5 | 200 | 14 | 1250 | 27 | 2300 |
| 6 | 250 | 14 | 1300 | 27 | 2350 |
| 7 | 300 | 14 | 1350 | | |
| 7 | 350 | 15 | 1400 | | |
| 8 | 400 | 16 | 1450 | | |
| 9 | 450 | 16 | 1500 | | |
| 9 | 500 | 16 | 1550 | | |
| 10 | 550 | 17 | 1600 | | |
| 10 | 600 | 17 | 1650 | | |
| 11 | 650 | 18 | 1700 | | |
| 12 | 700 | 18 | 1750 | | |
| 12 | 750 | 19 | 1800 | | |
| 13 | 800 | 19 | 1850 | | |
| 13 | 850 | 20 | 1900 | | |
| 13 | 900 | 21 | 1950 | | |
| 14 | 950 | 22 | 2000 | | |
| 14 | 1000 | 23 | 2050 | | |
| 14 | 1050 | 23 | 2100 | | |

1383 to 1480

2856 to 2858



No.

Hyd. 1383. Date August 13th, 1888.

Danner Machine. Reel.

Turns 20 Cor. + 1 Depth 28

Shot or lead 25 lbs.

Bottom Rhy.

Bottom temperature 44.5

No. of Thermometer 61591 Cor. + .1

Corrected temperature 44.6

Air 53 Surface 52 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|----------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 12-14-20 | 12-15-30 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

1875

| |
|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

~~St. 507~~
No. Hyd. 1384 Date August 13th, 1888
Dawson Machine. Reel.

Turns 58 Cor. + 2 Depth 60

Shot or lead 25 lbs.

Bottom gy. S. & R.

Bottom temperature 42

No. of Thermometer 61591 Cor. + .1

Corrected temperature 42.1

Air 53. Surface 57 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|----------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 12-52-40 | 12-54-10 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. Hyd. 1385 Date August 13th, 1888.

Journal Machine. Keel.

Turns 291 Cor. + 7 Depth 298

Shot or lead 25 lbs.

Bottom gy S.

Bottom temperature 39.5

No. of Thermometer 61091 Cor. +.1

Corrected temperature 39.6

Air 53 Surface ✓ Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|---------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 1-39-35 | 1-43-30 | 0 | | |
| 31-40 | 40-20 | 100 | | |
| 33-20 | 37-50 | 200 | | |
| 34-30 | 1-34-35 | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | : | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1111386 Date Aug 13th 18

Machine. Reel.

Turns 477 Cor. + 8 Depth 415

Shot or lead 35 lbs

Bottom Rely.

Bottom temperature 39

No. of Thermometer 61 Cor. + 1

Corrected temperature 39.1

Air 53 Surface 54 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNs | DREDGE ROPE. | |
|----------------|---------|-------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 2-40-55 | 3-17-40 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|-------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000. |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No.

4911381 Date August 13th 00

Machine.

Reel.

Turns 56 Cor. + 2 Depth 57

Shot or lead 25 lbs.

Bottom 99.5.

Bottom temperature 42.6

No. of Thermometer 6159, Cor. + 1

Corrected temperature 42.9

Air 53 Surface 54 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 3-59-30 | 4-1-0 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

507 SLP

No. 1388 Date August 13th 1888

Tunet Machine. Reel.

Turns Cor. 1 1 Depth 289

Shot or lead 2566

Bottom 448

Bottom temperature 44°

No. of Thermometer 61571 Cor. + 1

Corrected temperature 44.8

Air 53 Surface 53 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 5. 12.30 | 1340 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TRMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

S.L.

No. 121385 Date August 13 1881
 Trawl Machine Reel.

Turns 42 Cor. + 2 Depth 1/4

Shot or lead 25 lbs,

Bottom rocky

Bottom temperature 43° 8'

No. of Thermometer 61591 Cor. +.1

Corrected temperature 43.9

Air 53 Surface 52 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 6, 20, 75 | 11, 7 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

| |
|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | * | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1390 Date Aug. 13th 1888
 Tanner Machine. Reel.

Turns 83 Cor. + 3 Depth 86

~~Shallow lead 2.5 lbs.~~

Bottom fine gy. S.

Bottom temperature 41.3

No. of Thermometer 61591 Cor. + .1

Corrected temperature 41.4

Air 54 Surface 52 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 7.27.10 | 29.45 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

| |
|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 61591 Date Aug. 11
Tanner Machine. Reel.

Turns 51 Cor. + 2 Depth 53

Shot or lead 25 lb.

Bottom fine gy S.

Bottom temperature 44° F. 3

No. of Thermometer 61591 Cor. +.1

Corrected temperature 44.4

Air 55 Surface 53 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 8.08.45 | 10.00 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

| |
|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1892 Date Aug. 11
 Machine. Reel.

Turns 37 Cor. + 2 Depth 37

Shot or lead 25 lbs

Bottom 18 fms.

Bottom temperature 45°

No. of Thermometer 61591 Cor. + 1

Corrected temperature 45.3

Air 55 Surface 50 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 7-30 | 7-30 | 0 | | |
| 7-40 | 7-50 | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

| |
|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 507

393 Date 9.13.11.

Machine. Reel.

Turns 24 Cor. + 1 Depth 2

Shot or lead

Bottom sky

Bottom temperature 47.5

No. of Thermometer 61591 Cor. —

Corrected temperature 47.5

Air 57 Surface 52 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-----|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| — | — | 0 | | |
| 475 | 450 | 100 | | |
| 975 | 775 | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 540. 13.9. Date 11.10.15.

Turns Machine. Reel.

Turns 43 Cor. + 2 Depth 45

Shot or lead 25 lbs.

Bottom Khr Sh.

Bottom temperature 44.5

No. of Thermometer 61891 Cor. + .1

Corrected temperature 44.6

Air 52 Surface 49 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|---------|--------|--------------|-----|
| P.W DOWN. | UP. | | DOWN. | UP. |
| 1-36-30 | 1-38-15 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

PL 507
No. 44d 1895 Date Feb. 1st 1895
Dinner Machine. Rdel.

Turns 41 Cor. + 2 Depth 43

Shot or lead 25 lbs.

Bottom 45

Bottom temperature 45

No. of Thermometer 6, 59.1 Cor. + .1

Corrected temperature 45.1

Air 52 Surface 49 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS: | DREDGE ROPE. | |
|----------------|--------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 9 67-15 | 2-39-0 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
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| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
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| 3200 |
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| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1396 Date Augt 11 '10
 Machine. Reel.

Turns 44 Cor. + 2 Depth 46

Shot or lead 25 lbs.

Bottom herring

Bottom temperature 45

No. of Thermometer 61591 Cor. + 1

Corrected temperature 45.1

Air 52 Surface 53 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-----------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 3 - 44.37 | 3 - 45.48 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. Hyp 1377 Date August 13th

✓ Machine. Reel.

Turns 87 Cor. + 3 Depth 70

Sheet or lead: 25 lbs.

Bottom 25 fms.

Bottom temperature 41.03

No. of Thermometer 61591 Cor. + 1

Corrected temperature 41.4

Air 56 Surface 53 Drift.

Trawl or dredge or tangles

| SOUNDING_WIRE. | | TURNS | DREDGE_ROPE. | |
|----------------|-------|-------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 1.51.30 | 54.00 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
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| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
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| 2500 |
| 2600 |
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| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

SLP

No. Hyp. 1398 Date June 13, 1886
 Dredger Machine. Reel.

Turns 172 Cor. + 3 Depth 75

Sheet or lead 2.5

Bottom gy. 8.

Bottom temperature 41.7

No. of Thermometer 61.575 Cor. + 1

Corrected temperature 41.8

Air 55 Surface 53 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 6.30.00 | 31.50 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

S.L.P.

No. Hyd 1399 Date August 13th 1888
Tanner Machine. Keel.

Turns 68 Cor. + 3 Depth 71

Shot or lead 25 lbs.

Bottom G.

Bottom temperature 43 3

No. of Thermometer 61591 Cor. + 1

Corrected temperature 43.4

Air 53 Surface 53 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 7.39.30 | 41.20 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1145 Date Dec 13' 71

Sounding Machine. Reel.

Turns 37 Cor. + 2 Depth 39

Shot or lead 26 lbs

Bottom sky

Bottom temperature 45-4

No. of Thermometer 615.91 Cor. + .1

Corrected temperature 45.5

Air 52 Surface 50 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|---------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 8-46-20 | 8-48-35 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

507
V. 10

No. 507 Aug 14 1901 Date Aug 13th 1901
 Danner Machine. Reel.

Turns 55 Cor. + 2 Depth 57

Shot or lead 25

Bottom sky

Bottom temperature 43.8

No. of Thermometer 61591 Cor. +.1

Corrected temperature 44.9

Air 52 Surface 50 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|---------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 9-53-00 | 9-55-10 | 0 | - | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

507
Lat. F.B.

No. 543 1402 Date Aug 13 1888

C. W. B. Machine.

Reel.

Turns 78 Cor. + 5 Depth 81

Shot or lead 25 lbs.

Bottom sky

Bottom temperature 42.8

No. of Thermometer 615-91 Cor. + 1

Corrected temperature 42.9

Air 62 Surface 50 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|---------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 12-3-40 | 12-3-40 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

A
x noted to date

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| 2500 |
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| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

~~W. H. D. 1100~~ Date 26.

Machine. Reel.

Turns 66 Cor. + 3 Depth 60

Shot or lead 25

Bottom 60 m

Bottom temperature 46.4

No. of Thermometer 61591 Cor. + .1

Corrected temperature 46.5

Air 60 Surface 54 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. P.W. | TURNS. | | DREDGE ROPE. | |
|------------------------|--------|------|--------------|-----|
| | DOWN. | UP. | DOWN. | UP. |
| 8-26-0 | 8-28.5 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
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| | | 1400 | | |
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| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
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| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1414 Date 21st June 1881.

Machine. Reel.

Turns 16 Cor. + 1 Depth 179

Sheat or lead 50 lbs

Bottom rocky

Bottom temperature None taken

No. of Thermometer Cor.

Corrected temperature

Air 60 Surface 52 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS: | DREDGE ROPE. | |
|----------------|---------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 3-52-50 | 3-54-40 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

507 SLP

No. 11. 1405 Date Augt 21st
 Tamer Machine. Reel.

Turns 27 Cor. + 1 Depth 28

Shots or lead 25

Bottom Sh.

Bottom temperature 48.5

No. of Thermometer 615° Cor. —

Corrected temperature 48.5

Air 57 Surface 53 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. P.M. | TURNS. | | DREDGE ROPE. | |
|------------------------|--------|------|--------------|-----|
| | DOWN. | UP. | DOWN. | UP. |
| 4. 33. 45 | 3445 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1406 Date 21st/000

in Machine. Reel.

Turns 54 Cor. + 2 Depth 57

Shot or lead 25lb.

Bottom 0° 15' fath.

Bottom temperature 44.5

No. of Thermometer 6137 Cor. + 1

Corrected temperature 44.6

Air 57 Surface 53 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. P.M. | TURNS. | | DREDGE ROPE. | |
|------------------------|--------|------|--------------|-----|
| | DOWN. | UP. | DOWN. | UP. |
| 5.14.00 | 15.40 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

SLP
507

No. 1407 Date August 21st, 1913
Trawl Machine Reel.
Turns 45 Cor. + 2 Depth 47
Shot or lead 25lb

Bottom

Bottom temperature 45

No. of Thermometer 1571 Cor. + 1

Corrected temperature 45.1

Air 56 Surface 55 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. R.M., DOWN. | UP. | TURNS. | DREDGE ROPE. | |
|-------------------------------|-------|--------|--------------|-----|
| | | | DOWN. | UP. |
| 5.54.15 | 55.40 | 0 | * | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. N.Y. 1408 Date, Jan. 21st 1881
 Tammor Machine. Reel.
Turns 29 Cor. + / Depth 30
Shot or lead 25 lbs.
Bottom 9 fms.
Bottom temperature 47³
No. of Thermometer 61 Cor. -
Corrected temperature 47³
Air 56 Surface 55 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 6. 34.30 | 35.15 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. H. 1407 Date Aug. 21st 1855
 Tamer Machine. Reel.

Turns 31 Cor. + 2 Depth 33

Shot or lead 25 lbs.

Bottom G. Sh.

Bottom temperature 43

No. of Thermometer 61591 Cor. —

Corrected temperature 43.8

Air 62 Surface 55 Drift.

Trawl or dredge or tangles

| P. H. DOWN. | SOUNDING WIRE. UP. | TURNS. | DREDGE ROPE. | |
|-------------------|-----------------------|--------|--------------|-----|
| | | | DOWN. | UP. |
| 7.14.00 | 14.50 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 4410 Date, August 21st, 1885
 Tauter Machine. Reel.

Turns 33 Cor. + 2 Depth 3

Shot or lead 25 lbs

Bottom 14 fms.

Bottom temperature

No. of Thermometer 61591 Cor. —

Corrected temperature 48.1

Air 56 Surface 52 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS, | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 7 | 47.15 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 411 Date Aug 21st 1888

Tanner Machine. Reel.

Turns 36 Cor. + 2 Depth 38

Shot or lead 35 lbs

Bottom Sh. Ch.

Bottom temperature 47.3

No. of Thermometer 61591 Cor.

Corrected temperature 47.3

Air 56 Surface 52 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 25-15 | 36-30 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1

Date Aug 21/00

anner Machine.

Reel.

Turns 40 Cor. + 2 Depth 42

Shot or lead 25 lbs

Bottom Sh.

Bottom temperature 45°

No. of Thermometer 61591 Cor. T.I.

Corrected temperature 46

Air 55 Surface 52 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 9. 8-50 | 10-10 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
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| 2700 |
| 2800 |
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| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1 Syd 12413 Date Aug 21
 Tanner Machine. Reel.

Turns 46 Cor. + 21 Depth 46

Shot or lead 25 lbs

Bottom S. Sh.

Bottom temperature 44.3

No. of Thermometer 61591 Cor. +.1

Corrected temperature 44.3

Air 54 Surface 53 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| | 24-00 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

*507
J.W.F.B.*

No. 507 Date Jan 21 1881

Jammer Machine. Reel.

Turns 5 Cor. + 2 Depth 57

Shot or lead 20 lbs

Bottom gy 5

Bottom temperature 42.6

No. of Thermometer 61591 Cor. + .1

Corrected temperature 42.7

Air 55 Surface 55 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. DOWN. | UP. | TURNS. | DREDGE ROPE. DOWN. | UP. |
|-------------------------|-------|--------|-----------------------|-----|
| 11-36-107 | 37-46 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
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| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 11114 Date August 25, 1911

order Machine. Reel.

Turns 69 Cor. + 3 Depth 77

Shot or lead 25 lbs.

Bottom gyg S.T.P.

Bottom temperature 41.5

No. of Thermometer 61591 Cor. + 1

Corrected temperature 41.6

Air 55 Surface 56 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE | | TURNS. | DREDGE ROPE. | |
|---------------|-----|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| | | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TRMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1116 Date Aug. 22d, 1881

Powered Machine. Reel.

Turns 195 Cor. + 5 Depth 200

Shot or lead 25 lbs.

Bottom 44° S Beck Spk

Bottom temperature 39°

No. of Thermometer 6 Cor. + 1

Corrected temperature 39°

Air 56 Surface 57 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE, | | TURNS, | DREDGE ROPE, | |
|----------------|---------|--------|--------------|--|
| A.C.W. | DOWN. | | UP. | |
| 2-85-10 | 2-89-85 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 4419

Date Aug 14 1898

Downdraught

| Turns | Cor. | Machine. | Reel. | Depth | 59 |
|-----------------------------------|-----------|-----------|-------|--------|----|
| 57 | + 2 | | | | |
| Shot or lead | 25065 | | | | |
| Bottom | 998 + 1/2 | | | | |
| Bottom temperature | 42.5 | | | | |
| No. of Thermometer | 6159 | Cor. + .1 | | | |
| Corrected temperature | | | | 42.6 | |
| Air | 56 | Surface | 56 | Drift. | |
| <u>Trawl or dredge or tangles</u> | | | | | |

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

| DOWN. | UP. | DOWN. | UP. |
|-------|-----|-------|-----|
| 0 | | 0 | |
| 100 | | | |
| 200 | | | |
| 300 | | | |
| 400 | | | |
| 500 | | | |
| 600 | | | |
| 700 | | | |
| 800 | | | |
| 900 | | | |
| 1000 | | | |
| 1100 | | | |
| 1200 | | | |
| 1300 | | | |
| 1400 | | | |
| 1500 | | | |
| 1600 | | | |
| 1700 | | | |
| 1800 | | | |
| 1900 | | | |
| 2000 | | | |
| 2100 | | | |
| 2200 | | | |
| 2300 | | | |
| 2400 | | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1418 Date 12/27/18

Machine. Reel.

Turns 49 Cor. + 2 Depth 51

Shuttle lead 2 1/2

Bottom 11 m.

Bottom temperature 45

No. of Thermometer 61591 Cor. + 1

Corrected temperature 44.5

Air Surface 2 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 5.17 | 19.00 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1419 Date 3/2/11

Tanner Machine. Reel.

Turns 41 Cor. + 2 Depth 43

Shot or lead 25 lbs

Bottom S. brk. Sh.

Bottom temperature 46

No. of Thermometer 6171 Cor. + 1

Corrected temperature 46.8

Air 55 Surface 53 Drift.

Trawl or dredge or tangles

| SOUNDING_WIRE. | | TURNS, | DREDGE_ROPE, | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 6,4300 | 44.20 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. Hyd 1420 Date, 22nd 1885

Savine Machine. Reel.

Turns 38 Cor. - Depth 40

Shot or lead 25

Bottom S. G.

Bottom temperature 46.4

No. of Thermometer 61371 Cor.

Corrected temperature 46.5

Air Surface Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 8. 00.57 | 2.00 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

Aug 22

No. V Hyd 1421 Date Aug 22nd 1881

Tanner Machine. Reel.

Turns 34 Cor. + 2 Depth 36

Shot or lead 2 lbs

Bottom brt Sh. S.

Bottom temperature 46.4

No. of Thermometer 61571 Cor. + 1

Corrected temperature 46.5

Air 55 Surface 54 Drift.

Tanner or dredge or bungles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

| DOWN. | UP. |
|---------|-------|
| 9-18-45 | 20-08 |

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Link

1

36

Tanner

Fished 18 min.

| |
|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

507
4.13.

No. 1472 Date May 22, 1870

Tanner Machine Reel.

Turns 75 Cor. + 3 Depth 78

Shot or lead 25 lbs

Bottom freegys

Bottom temperature 44

No. of Thermometer 618 91 Cor. + .1

Corrected temperature 44.1

Air 55. Surface 54. Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

| DOWN. | UP. | TURNS. | DOWN. | UP. |
|----------|-------|--------|-------|-----|
| 10-54-20 | 58-57 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
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| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
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| 2500 |
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| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

^{507.}
Lat. 41° 30' + N. Lat.
No. 2856

Date

Jessamine Machine. Reel.

Turns 65 Cor. + 5 Depth 68

Shot or lead 25 lbs.

Bottom gys mesh.

Bottom temperature 43.9

No. of Thermometer 61591 Cor. + .1

Corrected temperature 44

Air 55 Surface 54 Drift. NW 1/2 miles

Trawl or dredge or tangles 11 fms.

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

R.W.

UP.

11-36-55

39-10

0

11-42-00

11-15

100

4700

17-45

187

50-45

12-3-30

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

| |
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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No.

141123 Date Aug 22: 18

Danner Machine. Reel.

Turns 29 Cor. + 2 Depth 41

Shot or lead 25 lbs

Bottom gravel

Bottom temperature 44

No. of Thermometer 61891 Cor. + .1

Corrected temperature 44.1

Air 59 Surface 56 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. V.W. | TURNS: | | DREDGE ROPE. | |
|------------------------|--------|------|--------------|-----|
| | DOWN. | UP. | DOWN. | UP. |
| 1-24-20 | 1-29-0 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
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| | | 1700 | | |
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| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
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| 2500 |
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| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 14 d. 14' 0" of DuboFinger 226' 100.
anner Machine. Reel.

Turns 58 Cor. + 2 Depth 60

Shot or lead 25 lbs.

Bottom 94 8 + 1/2

Bottom temperature 43.5

No. of Thermometer 41, 590 Cor. + 1

Corrected temperature ' 43.6

Air 59 Surface 53 Drift.

Trawl or dredge or tangles

| P.W SOUNDING WIRE. | TURNS. | | DREDGE ROPE. | |
|-------------------------|--------|------|--------------|-----|
| | DOWN. | UP. | DOWN. | UP. |
| 2 - 40 - 4 - 2 - 45. 15 | | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
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| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1420 Date Nov 20 1888
Machine. Reel.

Turns 54 Cor. + 2 Depth 6

Shot or lead 25

Bottom

Bottom temperature 44

No. of Thermometer 61591 Cor. + .1

Corrected temperature 44.1

Air 63 Surface 53 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. DOWN. | UP. | TURNS. | DREDGE ROPE. | |
|-------------------------|-------|--------|--------------|-----|
| | | | DOWN. | UP. |
| 4- 1- 55 | 02.30 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

111.778

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

N.Y.D.

| No. 2857 | Date, 1/1/11 | Turns 47 Cor. + 1 | Depth 57' | Tanner Machine Reel |
|----------------------------------|--------------|---|--------------|---------------------|
| Shot or lead 25 lbs | | | | |
| Bottom gy S. 4 $\frac{1}{2}$ sh. | | | | |
| Bottom temperature 44.5 | | | | |
| No. of Thermometer 61591 | Cor. + 1 | | | |
| Corrected temperature | 44.6 | | | |
| Air 62 | Surface 56 | Drift, $\frac{1}{3}$ mile S E $\frac{1}{4}$ E | | |
| Trawl or dredge or tangles | | | | |
| SOUNDING WIRE. | | URNS: | DREDGE ROPE. | |
| DOWN. | UP. | | DOWN. | UP. |
| 6, 31, 33 | 52, 33 | 0 | 6, 31, 33 | 14, 15 |
| | | 100 | 57, 15 | 12, 10 |
| | | 120 | 58 - | 7, 10, 15 |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

507

No.

Date

Aug. 2nd 81

Lentzner Machine. Reel.

Turns 98 Cor. + 4 Depth 102

Shot or lead 25 lbs.

Bottom gys.

Bottom temperature 41 $\frac{2}{3}$ No. of Thermometer 61 $\frac{1}{2}$ Cor.

Corrected temperature 41.3

Air 59 Surface 56 Drift.

Trawl or dredge or tangles

| SOUNDING_WIRE. | | TURNS. | DREDGE_ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 8-31 | 34-11 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

507
July

No. 427 Date Aug 22 1886

Fathometer Machine. Reel.

Turns 113 Cor. + 4 Depth 114

Shot or lead 25 lbs

Bottom 2 fms. fath.

Bottom temperature 41

No. of Thermometer 57 Cor. + 1

Corrected temperature 41.1

Air 56 Surface 55 Drift.

Trawl or dredge or tangles

| SOUNDING_WIRE. | | TURNS. | DREDGE_ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 9-46-20 | 53-24 | 0 | | |
| 48-45 | 49-20 | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
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| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
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| 2700 |
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| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

~~107~~ 973

No. 1428 Date Aug 21 1881

met Machine.

Reel.

Turns 109 Cor. + 4 Depth 113

Shot or lead 25 lbs.

Bottom 45.6 C.S.P.

Bottom temperature 48 $^{\circ}$

No. of Thermometer 61591 Cor. +1

Corrected temperature 41.3

Air 54 Surface 55 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 4-10 | 6-30 | 0 | | |
| 4-10 | 4-40 | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
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| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

407

No. Hyd 1139 Date Dec. 1, 1881, 1881

Machine.

Reel.

Turns 135 Cor. + 5 Depth 140

Shot or lead 25 lbs.

Bottom 94.5 100 200

Bottom temperature 41

No. of Thermometer 61591 Cor. + 1

Corrected temperature 41.1

Air 55 Surface 56 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|----------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 12-22-30 | 12-26-45 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

| |
|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 142. 1630 Date August 26, 1900.

aneroid Machine. Reel.

Turns 115 Cor. + 4 Depth 119

Shot or lead 35 lbs.

Bottom 998.6 ft. Sh.

Bottom temperature 41.5

No. of Thermometer 61.571 Cor. +.1

Corrected temperature 41.6

Air 55 Surface 56 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|---------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 1-45-10 | 1-48-30 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

John H. C. / Date 2/26 - 1884
Answer Machine. Recd.

Turns 161 Cor. + 5 Depth 166

Shot or lead 25 lbs

Bottom 948.5 fms

Bottom temperature 41

No. of Thermometer 6.591 Cor. +.1

Corrected temperature 41.1

Air 55 Surface 56 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | TURNS. | | DREDGE ROPE. | |
|----------------|--------|------|--------------|-----|
| | DOWN. | UP. | DOWN. | UP. |
| | | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

507 SLP

No. 1432, Date 1931, 1938

Machine. Reel.

Turns 108 Cor. + 4 Depth 112

Shot or lead 25 lbs.

Bottom gy.

Bottom temperature 41 4

No. of Thermometer 61591 Cor. + 1

Corrected temperature 41.5

Air 54 Surface 56 Drift.

Trawl or dredge or tangles

| A.M. | SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|---------|----------------|-----|--------|--------------|-----|
| | DOWN. | UP. | | DOWN. | UP. |
| 4.24.00 | 28.00 | | 0 | | |
| 25.15 | 25.30 | | 100 | | |
| | | | 200 | | |
| | | | 300 | | |
| | | | 400 | | |
| | | | 500 | | |
| | | | 600 | | |
| | | | 700 | | |
| | | | 800 | | |
| | | | 900 | | |
| | | | 1000 | | |
| | | | 1100 | | |
| | | | 1200 | | |
| | | | 1300 | | |
| | | | 1400 | | |
| | | | 1500 | | |
| | | | 1600 | | |
| | | | 1700 | | |
| | | | 1800 | | |
| | | | 1900 | | |
| | | | 2000 | | |
| | | | 2100 | | |
| | | | 2200 | | |
| | | | 2300 | | |
| | | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 11132 Date Jan. 2nd, 1911

Tanner Machine. Reel.

Turns / 24 Cor. + 4 Depth / 128

Shot or lead 2.5 lbs

Bottom 94.5

Bottom temperature 41.2

No. of Thermometer 61591 Cor. + .1

Corrected temperature 41.3

Air 59 Surface 55 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE, | |
|----------------|--------|--------|--------------|--|
| H.M. | DOWN. | | UP. | |
| 5, 43, 15 | 47, 15 | 0 | | |
| 44, 30 | 45, 26 | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1434 Date Aug. 11, 1881
Machine. Reel.

Turns 66 Cor. + 3 Depth 69

Shot or lead 25 lbs. 1

Bottom gy. S. 8

Bottom temperature

No. of Thermometer 5157 Cor. + .1

Corrected temperature 44.1

Air 63 Surface 56 Drift.

Trawl or dredge or tangles

| A.M. SOUNDING WIRE. | TURNS. | | DREDGE ROPE. | |
|------------------------|--------|------|--------------|-----|
| | DOWN. | UP. | DOWN. | UP. |
| 7.01.40 | 04.05 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1435 Date Aug 25th 18

Machine. Reel.

Turns 35 Cor. + 2 Depth 37

Shot or lead 25 lbs

Bottom trk Sh & G.

Bottom temperature 49¹/₂

No. of Thermometer 61571 Cor. —

Corrected temperature 49¹/₂

Air 64 Surface 56 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

| DOWN. | UP. |
|---------|-------|
| 8-28-15 | 29-50 |

URNS.

0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400

DREDGE ROPE.

| DOWN. | UP. |
|-------|-----|
|-------|-----|

| |
|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

507 / 117

No. 44d. 1436 Date Aug 23

Turret Machine. Reel.

Turns 35 Cor. + 2 Depth 57

Shot or lead 25 lbs.

Bottom 64°. Sh.

Bottom temperature 48.5

No. of Thermometer 615.91 Cor. —

Corrected temperature 48.5

Air 38 Surface 53 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE, | | TURNS. | DREDGE ROPE, | |
|----------------|-------|--------|--------------|--|
| ALL. | DOWN. | | UP. | |
| 1 - 43-15 | 44-20 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

| |
|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

507
Det. B.

No. 507 Hid 1437 Date Aug 23' 1888

Machine.

Reel.

Turns 48 Cor. + 2

Depth 58

Shot or lead 25 lbs.

Bottom S. P. fish.

Bottom temperature 44

No. of Thermometer 61571 Cor. + 1

Corrected temperature 44.1

Air 58 Surface 54 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-----|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 11-17-81 | | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

| |
|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TRMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

507

No 478 14/8 Date Nov 23 1911
 Danner Machine Reel.

Turns 93 Cor. + 4 Depth 79

Shot or lead 25 lbs

Bottom 44 S.

Bottom temperature 41

No. of Thermometer 61591 Cor. + .1

Corrected temperature 41.1

Air 54 Surface 54 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|--------------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 12 - 32 - 20 | 12 - 42 - 30 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

| |
|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | CORR. | CORR. TEMP. |
|--------|-------|--------------|-------|-------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. N.Y. 1139 Date Aug. 26, 1876.
11 miles Machine. Reel.

Turns 95 Cor. + 4 Depth 99

Shot or lead 25 lbs.

Bottom Rely-

Bottom temperature 41

No. of Thermometer 61591 Cor. + .1

Corrected temperature 41.1

Air 56 Surface 57 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | URNS. | DREDGE ROPE. | |
|----------------|---------|-------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| -40 | 1-56-30 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

| |
|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 441 Date March 23, 1881
 Cammer Machine. Reel.

Turns 73 Cor. + 3 Depth 76

Shot or lead 25 lbs

Bottom gy s.

Bottom temperature 41.5

No. of Thermometer 61.791 Cor. + .1

Corrected temperature 41.6

Air 56 Surface 52 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS, | DREDGE ROPE. | |
|----------------|-----------|--------|--------------|-----|
| DOWN, | UP. | | DOWN, | UP. |
| 3 - 6 - 45 | 3 - 9 - 0 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

| | |
|--|------|
| | 2500 |
| | 2600 |
| | 2700 |
| | 2800 |
| | 2900 |
| | 3000 |
| | 3100 |
| | 3200 |
| | 3300 |
| | 3400 |
| | 3500 |
| | 3600 |
| | 3700 |
| | 3800 |
| | 3900 |
| | 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1441 Date August 22nd 1868
Tanner Machine. Reel.

Turns 93 Cor. + 4 Depth 77

Shot or lead 25 lbs.

Bottom gy N. S.

Bottom temperature 41 $\frac{1}{2}$

No. of Thermometer 61591 Cor. + 1

Corrected temperature 41 $\frac{1}{2}$

Air 56 Surface 54 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 4. 18.00 | 20.30 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

SLP

No. Hg. 14473 Date August 23d, 1889

Tanner Machine. Rdth.

Turns 81 Cor. + 3 Depth 84

Shot or lead 25 lbs.

Bottom gy. S.

Bottom temperature 41°

No. of Thermometer 61591 Cor. + 1

Corrected temperature 41.2

Air 55 Surface 56 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|----------|--------|--------------|--|
| P.M. | DOWN. | | UP. | |
| | 5. 35.50 | 38.00 | 0 | |
| | | | 100 | |
| | | | 200 | |
| | | | 300 | |
| | | | 400 | |
| | | | 500 | |
| | | | 600 | |
| | | | 700 | |
| | | | 800 | |
| | | | 900 | |
| | | | 1000 | |
| | | | 1100 | |
| | | | 1200 | |
| | | | 1300 | |
| | | | 1400 | |
| | | | 1500 | |
| | | | 1600 | |
| | | | 1700 | |
| | | | 1800 | |
| | | | 1900 | |
| | | | 2000 | |
| | | | 2100 | |
| | | | 2200 | |
| | | | 2300 | |
| | | | 2400 | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1443 Date Nov 22, 1885

Talmer Machine. Reel.

Turns 101 Cor. + 4 Depth 105

Shot or lead 25 lbs

Bottom bk S. P.

Bottom temperature 41 $\frac{2}{3}$

No. of Thermometer 61591 Cor. + 1

Corrected temperature 41.3

Air 55 Surface 55 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|--------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 521.00 | 521.00 | 0 | | |
| 54.50 | 55.00 | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1444 Date Aug 23rd 1881

Turner Machine Reel.

Turns 66 Cor. + 3 Depth 69

Shot or lead 25

Bottom gy S brksh.

Bottom temperature 41

No. of Thermometer 61591 Cor. + 1

Corrected temperature 41.1

Air 55 Surface 54 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 8-13-30 | 15-15 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

507

No. 1445 Date Aug 21

Tumbler Machine. Reel.

Turns 64 Cor. + 5 Depth 50'

Shut or lead 25 ft

Bottom 9° 51'

Bottom temperature 41

No. of Thermometer 6153 Cor. + 1

Corrected temperature 41.1

Air 55 Surface 54 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS: | DREDGE ROPE. | |
|----------------|--------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 9-32-15" | 85-15" | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

507

No. 507 1446 Date Aug 25, 1881
Machine. Reel.

Turns 81 Cor. + 3 Depth 84

Shot or lead 2.5 lbs.

Bottom 4/28.

Bottom temperature 40.8

No. of Thermometer 139 Cor. 7.7

Corrected temperature 40.9

Air 55 Surface 54 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS: | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| | 58-16 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No.

Hyo 14/14 Date 21st Sept 1888

T. & T.

Machine.

Reel.

Turns 87 Cor. + 3 Depth 90

Shot or lead 25 lbs

Bottom 945,

Bottom temperature 41 $\frac{1}{2}$ No. of Thermometer 61.69 Cor. $\frac{1}{4}^{\circ}/$

Corrected temperature 41.3

Air 56 Surface 56 Drift.

Trawl or dredge or tangles

| SOUNDING_WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-----|--------|--------------|------|
| DOWN. | UP. | | DOWN. | UP. |
| 12 | 21 | 10 | 12-25-45 | 0 |
| | | | | 100 |
| | | | | 200 |
| | | | | 300 |
| | | | | 400 |
| | | | | 500 |
| | | | | 600 |
| | | | | 700 |
| | | | | 800 |
| | | | | 900 |
| | | | | 1000 |
| | | | | 1100 |
| | | | | 1200 |
| | | | | 1300 |
| | | | | 1400 |
| | | | | 1500 |
| | | | | 1600 |
| | | | | 1700 |
| | | | | 1800 |
| | | | | 1900 |
| | | | | 2000 |
| | | | | 2100 |
| | | | | 2200 |
| | | | | 2300 |
| | | | | 2400 |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No.

Hd. 1448 Date 17 Dec. 1901

27

Machine.

Recl.

Turns 82 Cor. + ✓ Depth 83

Shot or lead 25 lbs

Bottom gy. S.

Bottom temperature 41°

No. of Thermometer 6159, Cor. + 1°

Corrected temperature 41.2

Air 56 Surface 56 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1-41-0

1-45-15

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

| |
|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

~~107A~~
No. 1100 Date Jan 25
Dredge Machine. Reel.

Turns 75 Cor. + 3 Depth 77

Shot or lead 25 lbs

Bottom 94 S. & P.

Bottom temperature 41.6

No. of Thermometer 6157, Cor. + 1

Corrected temperature 41.7

Air 56 Surface 56 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 3-4-0 | 3-4-0 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. Hyd 1450 Date August 24th

Line Machine. Reel.

Turns 94 Cor. + 4 Depth 98

Shot or lead 25 lbs.

Bottom 99 fms.

Bottom temperature 41.2

No. of Thermometer 61 91 Cor. + 1

Corrected temperature 41.6

Air 56 Surface 56 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 4.20. | 31.00 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

| |
|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

SIP

No. He 1451 Date, Aug 22, 1893

Fisher Machine, 3 Reel.

Turns 470 Cor. 37 Depth 50.7

Shot or lead 35 lbs.

Bottom by M.

Bottom temperature 38

No. of Thermometer 61591 Cor. +.1

Corrected temperature 38.1

Air 57 Surface 56 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 21.00 | 35. | 0 | | |
| 32.40 | 106 | 100 | | |
| 43.80 | 33.00 | 200 | | |
| 55.30 | 32. | 300 | | |
| 66.80 | 31.05 | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

| |
|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | * | |
| 500 | | | * | |
| 600 | | | * | |
| 700 | | | * | |
| 800 | | | * | |
| 900 | | | * | |
| 1000 | | | * | |

REMARKS.

Det. B.

No. Hyd. 1452 Date August 19, 1911

Machine. 2 Rev.

Turns 553 Cor. + 41 Depth 594

Shot or lead 35 lbs.

Bottom fms. 9.

Bottom temperature 37.5

No. of Thermometer 61591 Cor. + 1

Corrected temperature 37.6

Air 60 Surface 19 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 8.25-30 | 30-35 | 0 | | |
| 26-30 | 30-35 | 100 | | |
| 27-35 | 35-40 | 200 | | |
| 28-25 | 25-30 | 300 | | |
| 29-25 | 25-30 | 400 | | |
| 30-30 | 30-35 | 500 | | |
| 31-15 | 15-20 | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 47153 Date Aug 24 1881

Sighter Machine Reel 2

Turns 705 Cor. 1 56 Depth 761

Shot or lead 350

Bottom bar m.

Bottom temperature 56.4

No. of Thermometer 61591 Cor. +.1

Corrected temperature 37.

Air 62 Surface 59 Drift.

Trawl or dredge or trawler.

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 10-3-55 | 19-5 | 0 | | |
| —53 | —23 | 100 | | |
| 5+4.5 | 17-35 | 200 | | |
| 6-45 | 16-50 | 300 | | |
| 7-27 | 16-40 | 400 | | |
| 9-80 | 15-10 | 500 | | |
| 10-15 | 14-15 | 600 | | |
| 11-3-0 | 13-20 | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

| |
|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

W.H.B.

T. H. H.

No: 2858

Date

Aug 24th 1881

Sounding

Machine.

Reel.

2

Turns 212 Cor. + 18

Depth 230

Shot or lead 35

Bottom bu M 49

Bottom temperature 57

No. of Thermometer 61591

Cor. + 1

Corrected temperature

39.8

Air 62

Surface 59

Drift. 7/10m N E W

Trawl or dredge or tangles

| SOUNDING_WIRE. | | TURNS. | DREDGE_ROPE. | |
|----------------|--------|--------|--------------|-----------|
| Down. | Up. | | Down. | Up. |
| 11-42-15 | 418-10 | 0 | 7-34-30 | 33-10 |
| 43-15 | 47-20 | 100 | 7-34-21 | 32-0 |
| 40-30 | 44-30 | 200 | 7-34-12 | 36-16 |
| | | 300 | 6-44-15 | 23-20 |
| | | 400 | 9-15 | 19-30 |
| | | 500 | 12-0 | 12-10-0-0 |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR., TEMP. |
|--------|-------|--------------|------|-------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 11 d 11/57 Date August 19 1887
C. W. M. Machine. R. F. C. H.

Turns 68 Cor. + 3 Depth 71

Shot or lead 25 lbs.

Bottom 948

Bottom temperature 41° 6'

No. of Thermometer 61.571 Cor. + 1

Corrected temperature 41.7

Air 60 Surface 59 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|---------|--------|--------------|--|
| P.W | DOWN. | | UP. | |
| 1-38-0 | 1-40-20 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 44, 1455 Date August 12, 1881
 Danner Machine. Steel.

Turns 63 Cor. + 8 Depth 66

Shot or lead 35

Bottom gy S. 64 8h

Bottom temperature 41.2

No. of Thermometer 61 5.91 Cor. + 1

Corrected temperature 41.8

Air 58 Surface 57 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS: | DREDGE ROPE. | |
|----------------|--------|--------|--------------|--|
| P.W. | DOWN. | | UP. | |
| 2-56-55 | 1-37-0 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1456 Date August 24th 1883
 Danner Machine Reel.

Turns 69 Cor. + 3 Depth 72

Shot or lead 7.5 lbs

Bottom 99.0

Bottom temperature 42

No. of Thermometer 61571 Cor. + .1

Corrected temperature 42.1

Air 58 Surface 57 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 4.15.40 | 17.15 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No./1457 Date August 24th 1888
Tanner Machine Reel.

Turns 97 Cor. + 1 Depth 103

Sheet or lead 25 lbs.

Bottom by M.

Bottom temperature 41.5

No. of Thermometer 1657 Cor. + 1

Corrected temperature 41.6

Air 57 Surface 56 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 533.50 | 36.20 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. Reg. 1458 Date Sept 27th 1888

Machine. Reel.

Turns 118 Cor. + 1 Depth 122

Shoot or lead 25 lbs.

Bottom gy. N.

Bottom temperature 41.5

No. of Thermometer 6157 Cor. + 1

Corrected temperature 41.6

Air 57 Surface 57 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 55.00 | 58.00 | 0 | | |
| 55.55 | 56.30 | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

1458 Date Aug 24th
Sextant Machine Reel

Turns 114 Cor. + 4 Depth 118

Shot or lead 25 lbs.

Bottom gy. S. Thus.

Bottom temperature ^{61.5} 61.5° C. 61.5° F.

No. of Thermometer 61591 Cor.

Corrected temperature

Air 57 Surface 56 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE, | |
|----------------|------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 3-20 | 6-10 | 0 | | |
| 4-25 | 5-00 | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

| | |
|---|------|
| | 2500 |
| | 2600 |
| | 2700 |
| | 2800 |
| 1 | 2900 |
| 1 | 3000 |
| | 3100 |
| | 3200 |
| | 3300 |
| | 3400 |
| | 3500 |
| 1 | 3600 |
| | 3700 |
| | 3800 |
| | 3900 |
| | 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. N.Y.A. 1460 Date Aug 24th 1888
Tanner Machine. Reel.

Turns 75 Cor. + 4 Depth 99

Shot or lead 25 lbs

Bottom yes.

Bottom temperature 41.2

No. of Thermometer 61591 Cor. + .1

Corrected temperature 41.8

Air 57 Surface 56 Drift.

Trawl or dredge or trawler

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. |
|----------------|-------|--------|--------------|
| P | DOWN. | UP. | |
| 23 - 20 | 29-55 | 0 | |
| | | 100 | |
| | | 200 | |
| | | 300 | |
| | | 400 | |
| | | 500 | |
| | | 600 | |
| | | 700 | |
| | | 800 | |
| | | 900 | |
| | | 1000 | |
| | | 1100 | |
| | | 1200 | |
| | | 1300 | |
| | | 1400 | |
| | | 1500 | |
| | | 1600 | |
| | | 1700 | |
| | | 1800 | |
| | | 1900 | |
| | | 2000 | |
| | | 2100 | |
| | | 2200 | |
| | | 2300 | |
| | | 2400 | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

W.F.B.

No. 146 Date Aug 24, 1888

Fathomer Machine Reel

Turns 10 Cor. + 4 Depth 116

Shot or lead 2.5 lbs.

Bottom 9.8.

Bottom temperature 41.4

No. of Thermometer 61591 Cor. +.1

Corrected temperature 41.5

Air 57 Surface 57 Drift.

Trawl or dredge or banglas

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 11-42-36 | 11-29 | 0 | | |
| 43-30 | 44-15 | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

| J. W. H. 1862 | | Date Oct 20th 35' 40" | | |
|----------------------------|------------|-----------------------|--------------|-----|
| dig lead | Machine. | Reel. 2 | | |
| turns 838 | Cor. + 6.6 | Depth 702 | | |
| Shot or lead | 38 lbs. | | | |
| Bottom | 64 m. | | | |
| Bottom temperature | 56 | | | |
| No. of Thermometer | 5.91 | Cor. | | |
| Corrected temperature | | | | |
| Air | 56 | Surface 56 Drift. | | |
| Trawl or dredge or tangles | | | | |
| SOUNDING-WIRE. | | TURNS. | DREDGE ROPE. | |
| Act | DOWN. | UP. | DOWN. | UP. |
| 1-31-115 | 115-105 | 0 | | |
| 33-0 | 83-20 | 100 | | |
| 34-30 | 54-55 | 200 | | |
| 35-40 | 50-45 | 300 | | |
| 36-55 | 50-0 | 400 | | |
| 38-20 | 49-0 | 500 | | |
| 39-60 | 115 | 600 | | |
| 41-50 | 47-0 | 700 | | |
| 42-50 | 115-35 | 800 | | |
| 43-25 | 1-115-35 | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

500
Note No. 11663, Date August 20th, 1881.

Machine. Reel.
Turns 351 Cor. + 7 Depth 358
Shot or lead 25 lbs.
Bottom 6 m.
Bottom temperature 59
No. of Thermometer 61 Cor. + 1
Corrected temperature 58
Air 57 Surface 55 Drift.
Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|--------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 3-10-10 | 3-11-0 | 0 | | |
| 11-0 | | 100 | | |
| 12-0 | | 200 | | |
| 13-0 | | 300 | | |
| 14-0 | 3-14-0 | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1 Date 1911

Dinner Machine Reel.

Turns 1460 Cor. + 5 Depth 151

Shot or lead 25 lb

Bottom gy

Bottom temperature 40°

No. of Thermometer 61591 Cor. + 1

Corrected temperature 40.9

Air 57 Surface 58 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 430.30 | 3500 | 0 | | |
| 31.20 | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

S.D.

No. 1465 Date, 13th Nov.
 Trawl Machine. Reel.

Turns 294 Cor. + 7 Depth 301

Shot or lead 25lb.

Bottom 57

Bottom temperature — Not corrected

No. of Thermometer 61591 Cor.

Corrected temperature

Air 57 Surface 58 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|---------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 5,46,45 | 6,00,30 | 0 | | |
| 48,10 | 58,30 | 100 | | |
| 50,00 | 55,00 | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. N.Y. 1466 Date Aug. 12, 1883.

~~Scaphopod~~ Machine. Reel.

Turns 200 Cor. + 37 Depth 537

~~Shot or lead~~ 38 lbs.

Bottom by M.

Bottom temperature 38

No. of Thermometer 61751 Cor. - -

Corrected temperature 38

Air 62 Surface 59 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS: | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 7.30, 00 | 45.20 | 0 | | |
| 31.5 | | 100 | | |
| 73.25 | 42.2 | 200 | | |
| 36.50 | 41.15 | 300 | | |
| 36.15 | 40.15 | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

507

No. 4467 Date Aug 28
 S. S. Machine. Q Reel.
 Turns 81 Cor. + 7 Depth 87
 Shot or lead 35 lbs.

Bottom Sh

Bottom temperature 41 $\frac{1}{2}$

No. of Thermometer 61559 Cor. + 1

Corrected temperature 41.8

Air 63 Surface 27 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|--------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 9-6-15 | 9-9-10 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

507
No. 111468 Date 11/25 '13
S. S. Machine. L Reel
Turns 93 Cor. + 8 Depth 101
Shot or lead 38 lbs

Bottom M & G.

Bottom temperature 41.6

No. of Thermometer 61591 Cor. + 1

Corrected temperature 41.7

Air 64 Surface 36 Drift.

Trawl or dredge or tangles.

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|---------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 10-21-20 | 10-2441 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

F.B.
No. 1469 Date Aug. 25 1888
Tanner Machine. Reel.

Turns 301 Cor. + 7 Depth 368

Shot or lead 25 lbs.

Bottom S.R.P.

Bottom temperature 39 $\frac{1}{2}$

No. of Thermometer 61591 Cor. + 1

Corrected temperature 39.2

Air 62 Surface 56 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 11-37-30 | 45-40 | 0 | | |
| 38-30 | 44-80 | 100 | | |
| 39-25 | 41-45 | 200 | | |
| 40-35 | 40-40 | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1471 Date Aug. 18, 1886
Machine. Reel.

Turns 246 Cor. + 6 Depth 252

Shot or lead 25 lbs

Bottom Rely.

Bottom temperature 40

No. of Thermometer 61591 Cor. + 1

Corrected temperature 40.1

Air 61 Surface 57 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|--------|-----------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 18-54-0 | 2-15 | 0 | | |
| 55-10 | 1-0-15 | 100 | | |
| 16-20 | 58-0 | 200 | | |
| 51-0 | 17- | 46 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

| 607 | No. | Aug 14/78 | Date | August 25th, 1878 |
|-----------------------------------|-----------------|----------------------|-----------------|------------------------------|
| <u>Tanner</u> | <u>Machine.</u> | <u>Reel.</u> | | |
| Turns 100 | Cor. + 4 | | Depth | 100 |
| Shot or lead | 25 lbs. | | | |
| Bottom | for w. | | | |
| Bottom temperature | 41 | | | |
| No. of Thermometer | 61591 | Cor. + 1 | | |
| Corrected temperature | | 41.1 | | |
| Air | 59 | Surface ✓ | Drift. | |
| <u>Trawl or dredge or tangles</u> | | | | |
| D | SOUNDING WIRE. | TURNST. | DREDGE ROPE. | |
| Down. | UP. | | DOWN. | UP. |
| 09-55 | 12-30 | 0 | | |
| 10-25 | 2-50-30 | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

~~No. 141 100 ft 2 Date Sept 30, 1888~~

Tanner Machine. Reel.

Turns 89 Cor. + 3 Depth 92

Shot or lead 25 lbs.

Bottom 4 m.

Bottom temperature 42.5

No. of Thermometer 6159 Cor. - .1

Corrected temperature 42.4

Air 57 Surface N3 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|----------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 3-48-10 | 3-215-15 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

27

No. 1473 Date Aug. 25, 1900
 Farmer Machine Reel.

Turns 41 Cor. + 2 Depth 43

~~Shot or lead~~ 25 lbs

Bottom sky

Bottom temperature 44.7

No. of Thermometer 61591 Cor. + 1

Corrected temperature 44.8

Air 59 Surface 53 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 4. 34.40 | 35.50 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 141 Date, Jan 15th 1881
Tanner Machine. Keel.

Turns 11 Cor. + Depth 11

Shot or lead 25 lbs.

Bottom sky

Bottom temperature 51°

No. of Thermometer 61591 Cor. —

Corrected temperature 51.8

Air 58 Surface 53 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE | | TURNS. | DREDGE ROPE. | |
|---------------|------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 5 11 30 | 1200 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

| |
|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. Hyd. 1475 Date Aug 26th 1881
Tanner Machine. Reel

Turns 14 Cor. + 1 Depth 15

Shot or lead 25 lbs

Bottom G. P.

Bottom temperature 49°

No. of Thermometer 61591 Cor. —

Corrected temperature 49.8

Air 61 Surface 53 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE | | TURNS. | DREDGE ROPE. | |
|---------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 8-39-25 | 39-55 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No.

111

Date

August 26 1888

Machine.

Reel.

Turns

Cor. +

Depth

22

Shot or lead

Bottom

Bottom temperature

No. of Thermometer

Cor.

Corrected temperature

Air 58 Surface ✓3 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-----|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 115 | | 0 | | |
| 3-40-0 | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

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|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. 1477 Date August 25, 1911
 Turner Machine. Reel.

Turns 136 Cor. + 5 Depth 141

Shot or lead 25 lbs.

Bottom P.

Bottom temperature 41°

No. of Thermometer 61 C 91 Cor. + 1

Corrected temperature 41.2°

Air 58 Surface 53 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 4.26.15 | 29.45 | 0 | | |
| | | 100 | | |
| | | 200 | | |
| | | 300 | | |
| | | 400 | | |
| | | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

| |
|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

S. S.

No.

Date.

Aug. 16, 1870

Fath.

Machine.

Reel.

Turns 515 Cor. 1 45 Depth 620

Shot or lead 38 lbs.

Bottom on No.

Bottom temperature 37

No. of Thermometer 61 Cor.

Corrected temperature 37

Air 61 Surface 57 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|------------|--------|--------------|-----|
| DOWN. | UP. | | DOWN. | UP. |
| 51, 39, 10 | 51, 39, 10 | 0 | | |
| 40, 10 | 51, 39, 10 | 100 | | |
| 41, 10 | 51, 39, 10 | 200 | | |
| 42, 25 | 51, 39, 10 | 300 | | |
| 43, 30 | 51, 39, 10 | 400 | | |
| 44, 40 | 44, 40 | 500 | | |
| | | 600 | | |
| | | 700 | | |
| | | 800 | | |
| | | 900 | | |
| | | 1000 | | |
| | | 1100 | | |
| | | 1200 | | |
| | | 1300 | | |
| | | 1400 | | |
| | | 1500 | | |
| | | 1600 | | |
| | | 1700 | | |
| | | 1800 | | |
| | | 1900 | | |
| | | 2000 | | |
| | | 2100 | | |
| | | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

507

No. 263 1479 Date Aug 26th 1881
Machine. 2 Reel.

Turns 286 Cor. 139 Depth 2425

Shot or lead 38 lbs

Bottom 11.

Bottom temperature 35°

No. of Thermometer 63 91 Cor.

Corrected temperature 35°

Air 59 Surface 58 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|--------|--------------|--|
| P.M. | DOWN. | | UP. | |
| 8-30-00 | 36-10 | 0 | | |
| 31-15 | 35-15 | 100 | | |
| 32-25 | 34-20 | 200 | | |
| 33-35 | 33-45 | 300 | | |
| 34-45 | 32-50 | 400 | | |
| 36-10 | 31-65 | 500 | | |
| 37-25 | 31-5 | 600 | | |
| 38-40 | 30-10 | 700 | | |
| 40-00 | 29-15 | 800 | | |
| 41-20 | 28-20 | 900 | | |
| 42-40 | 27-20 | 1000 | | |
| 46-45 | 26-15 | 1100 | | |
| 48-10 | 25-15 | 1200 | | |
| 49-40 | 24-15 | 1300 | | |
| 51-10 | 23-5 | 1400 | | |
| 52-35 | 21-55 | 1500 | | |
| 53-50 | 20-40 | 1600 | | |
| 55-20 | 19-20 | 1700 | | |
| 56-00 | 18-5 | 1800 | | |
| 58-10 | 16-50 | 1900 | | |
| 59-45 | 15-20 | 2000 | | |
| 7-1-20 | 14-10 | 2100 | | |
| 2-50 | 12-50 | 2200 | | |
| | | 2300 | | |
| | | 2400 | | |

| |
|------|
| 2500 |
| 2600 |
| 2700 |
| 2800 |
| 2900 |
| 3000 |
| 3100 |
| 3200 |
| 3300 |
| 3400 |
| 3500 |
| 3600 |
| 3700 |
| 3800 |
| 3900 |
| 4000 |

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | X | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | X | |
| 600 | | | X | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

No. Hyd. 1480

Date

August 27th, 1888

Sugaboo

Machine.

Reel. #2

Turns 2090 Cor. + 130 Depth 2220

Shot or lead 60 lb.

Bottom gyg.

Bottom temperature 35

No. of Thermometer 61591 Cor. —

Corrected temperature 35

Air 59 Surface 59 Drift.

Trawl or dredge or tangles

| SOUNDING WIRE. | | TURNS. | DREDGE ROPE. | |
|----------------|-------|---------|--------------|--|
| Alt | DOWN. | | UP. | |
| 2 | 54-15 | 36-55 | 0 | |
| | 55-0 | 36-20 | 100 | |
| | 56-45 | 35-45 | 200 | |
| | 56-45 | 35-5 | 300 | |
| | 57-25 | 34-30 | 400 | |
| | 58-15 | 34-0 | 500 | |
| | 59-0 | 33-6 | 600 | |
| 3 | 6-0 | 32-15 | 700 | |
| | 1-0 | 31-35 | 800 | |
| | 2-0 | 30-50 | 900 | |
| | 3-0 | 29-55 | 1000 | |
| | 4-0 | 28-5 | 1100 | |
| | 5-15 | 28-10 | 1200 | |
| | 6-20 | 27-15 | 1300 | |
| | 7-30 | 26-20 | 1400 | |
| | 8-30 | 25-20 | 1500 | |
| | 9-40 | 24-20 | 1600 | |
| | 10-50 | 23-10 | 1700 | |
| | 11-0 | 22-10 | 1800 | |
| | 12-15 | 21-0 | 1900 | |
| | 14-30 | 19-30 | 2000 | |
| | 15-25 | 3-18-40 | 2100 | |
| | | | 2200 | |
| | | | 2300 | |
| | | | 2400 | |

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

| DEPTH. | TEMP. | NO. OF THER. | COR. | COR. TEMP. |
|--------|-------|--------------|------|------------|
| 25 | | | | |
| 50 | | | | |
| 100 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 600 | | | | |
| 700 | | | | |
| 800 | | | | |
| 900 | | | | |
| 1000 | | | | |

REMARKS.

Cor. to be added
Correction Table. Reel #2

| Cor. | Pounds | Cor. | Pounds | Cor. | Pounds |
|------|--------|------|--------|------|--------|
| 0 | 50 | 23 | 1200 | 71 | 2350 |
| 0 | 100 | 24 | 1250 | 74 | 2400 |
| 1 | 150 | 25 | 1300 | 77 | 2450 |
| 1 | 200 | 27 | 1350 | 80 | 2500 |
| 2 | 250 | 29 | 1400 | 83 | 2550 |
| 3 | 300 | 30 | 1450 | 86 | 2600 |
| 4 | 350 | 31 | 1500 | 89 | 2650 |
| 4 | 400 | 33 | 1550 | 92 | 2700 |
| 5 | 450 | 35 | 1600 | 95 | 2750 |
| 6 | 500 | 37 | 1650 | 98 | 2800 |
| 7 | 550 | 39 | 1700 | 101 | 2850 |
| 8 | 600 | 41 | 1750 | 104 | 2900 |
| 9 | 650 | 43 | 1800 | 107 | 2950 |
| 10 | 700 | 45 | 1850 | 110 | 3000 |
| 11 | 750 | 47 | 1900 | 113 | 3050 |
| 12 | 800 | 49 | 1950 | 116 | 3100 |
| 13 | 850 | 51 | 2000 | 120 | 3150 |
| 14 | 900 | 53 | 2050 | 124 | 3200 |
| 15 | 950 | 56 | 2100 | 128 | 3250 |
| 17 | 1000 | 59 | 2150 | 132 | 3300 |
| 19 | 1050 | 62 | 2200 | 136 | 3350 |
| 21 | 1100 | 65 | 2250 | 140 | 3400 |
| 22 | 1150 | 68 | 2300 | 144 | 3450 |

| | | | |
|-----|------|---------|-------------|
| | | On Reel | <u>3800</u> |
| 167 | 3750 | 192 | 4050 |
| 169 | 3770 | 193 | 4100 |
| 148 | 3500 | 171 | 3800 |
| 151 | 3550 | 175 | 3850 |
| 155 | 3600 | 179 | 3900 |
| 159 | 3650 | 183 | 3950 |
| 163 | 3700 | 187 | 4000 |

3677 3065 3558 39
 3770 3270 3690
 3778 169 151 3770
 3588 158 169 3770
 3770 2090 169
 169 1680 39
 3770 2090 130
 3558 1680 2090
 3690 2220 2220

TANNER MACHINE

On reel

489 turns

Cor. to add.

Turns

15 to 30 + 1

31 to 60 + 2

61 to 90 + 3

91 to 130 + 4

131 to 200 + 5

201 to 275 + 6

276 to 360 + 7

361 to 450 + 8

451 to 500 + 9